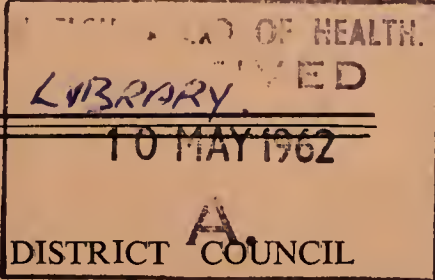


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YSTRADGYNLAIS RURAL

DISTRICT COUNCIL



ANNUAL REPORT

OF THE

PUBLIC HEALTH INSPECTOR

W. EMLYN JONES, M.R.S.H., M.A.P.H.I.

FOR THE YEAR 1960

THE Public Health Inspector's Report

To the Chairman and Members of the Council

Mr. Chairman and Members,

I have the honour of presenting the Annual Report on the general sanitary conditions of the area for the year ended 31st December 1960. The regrettable death of Dr. Tate during the year necessitates the inclusion of the Annual Statistics of the Medical Officer of Health in my report and I trust the Council accepts this as the most practical arrangement in the circumstances.

No houses were built during the year but 20 houses became vacant and they were allocated according to the Council's House Allocating Points Scheme. I would here point out that many houses owned by the Council are occupied by one and two persons, the children having grown up and left the home and I feel that a number of old age pensioners flats or bungalows for these families would make their houses available for other families on the waiting list.

Routine inspections of shops, canteens and slaughterhouses were maintained and advice tendered where necessary. The high standard of animals slaughtered locally is maintained and is reflected in the negligible amount of meat condemned during the year.

I am, Gentlemen,

Your obedient Servant,

W. EMLYN JONES,

Public Health Inspector

SEWERAGE

The whole of the district is on main drainage with one sewerage disposal works. The disposal plant has been working normally and the sewerage effluent complies with the standard laid down by the Royal Commission.

STATISTICS AND LOCAL CONDITIONS

The district consists of two parishes, Ystradgynlais Higher and Ystradgynlais Lower, their respective areas 13,182 and 9,016 a total of 22,198 acres.

Population 11,380

Industries : Ystradgynlais Lower is more industrial in nature than Ystradgynlais Higher and is more thickly populated. The chief industries are coal mining, watch making, light engineering and furniture manufacture, quarrying and agriculture.

VITAL STATISTICS

Live Births—158

Live Birth rates per 1000 population—13.9

Stillbirths—3

Stillbirths rate per 1000 live and stillbirths—18.6

Total live and stillbirths—161

Infant Deaths—6

Infant mortality rate per 1,000 live births—Total 37.3

Infant mortality rate per 1,000 live births—legitimate—37.3

Infant mortality rate per 1,000 live births—illegitimate—Nil

Illegitimate live births per cent of total live births—1.3

Maternal Deaths (including abortion)—Nil

Maternal mortality rate per 1,000 live and still births—Nil.

Cause of Death				Males	Females
Tuberculosis (respiratory)	...	...	...	2	0
Whooping Cough	...	...	...	0	0
Meningococcal infections	...	...	...	0	0
Malignant neoplasm breast	...	...	...	0	0
Malignant neoplasm stomach	...	...	...	1	2
Malignant neoplasm lung bronchus	...	...	...	2	0
Malignant neoplasm uterus	...	...	...	0	0
Other malignant neoplasms	...	...	...	3	4
Diabetes	...	...	...	0	2
Vascular lesion of nervous system	...	...	...	5	8
Coronary disease	...	...	...	19	9
Hypertension with heart disease	...	...	...	1	2
Other heart disease	...	...	...	8	8
Other circulatory disease	...	...	...	5	3
Pneumonia	...	...	...	4	1
Bronchitis	...	...	...	3	1
Other disease of respiratory system	...	...	...	9	0
Nephritis and nephrosis	...	...	...	1	0
Hyperplasia and prostrate	...	...	...	0	0
Influenza	...	...	...	1	1
Other diseases	...	...	...	6	8
Motor accidents	...	...	...	0	1
All other accidents	...	...	...	1	1
Suicide	...	...	...	1	1
Ulcer of stomach and duodenam	...	...	...	2	0
Congenital malformation	...	...	...	2	0
Leukaemia	...	...	...	1	0
Gastritis, enteritis	...	...	...	0	1
TOTALS				77	53

Chief Notifiable Diseases :

Measles 0 ; Whooping Cough 0 ; Scarlet Fever 7 ;
 Diphtheria 0 ; Meningitis 0 ; Salmonella Infection 0
 Poliomyelitis 0 ; Erysipelas 0 ; Dysentery 0 ; Paratyphoid 0
 Gastric Enteritis 0 ; Puerperal pyrexia 0 ; Meningococcal
 Infection 0.

TUBERCULOSIS

New Cases notified :		Male	Female	Total
Respiratory	... ..	8	6	14
Non-respiratory	...	0	0	0
Deaths :				
Respiratory	... ..	2	0	2
Non-respiratory	...	0	0	0

Local Health Services under Part III of the National Health Service Act 1946 are carried out by the Brecon County Council and have worked efficiently.

LABORATORY FACILITIES

General Medical : Beck Laboratory General Hospital,
Swansea.

Water Supplies : Public Health Laboratory Services,
Carmarthen.

Milk : Public Health Laboratory Services, Carmarthen.

HOSPITAL SERVICES

Hospital Accommodation :

Infectious Diseases : The infectious diseases Hospital is situated at Hill House, Swansea and is under the control of the Regional Hospital Board.

General Hospital Facilities : General Hospital facilities are provided for at Swansea General Hospital, Morriston Hospital and the West Glamorgan Hospital at Neath, all of which are under the control of the Regional Hospital Board.

Ambulance Services : There are two Ambulances stationed in the district and they are under the control of the Breconshire County Council.

WATER SUPPLY

There are five piped water supplies in the area four of which are chlorinated. The water has been satisfactory in quality and quantity and every house has its own piped supply, except in the case of a few scattered dwellings such as isolated farms. No water supply in the district is liable to plumbo solvent action. There has been no evidence of any form of contamination. There are no stand pipes supplies.

Appended is a list of bacteriological examinations carried out.

Date	Water Supply	Results
5-1-60	Lion Supply	Satisfactory
5-1-60	Ffrydiau Twrch	Satisfactory
5-1-60	Colbren Supply	Satisfactory
5-1-60	Garwleisiau	Satisfactory
11-2-60	Colbren Supply	Satisfactory
11-2-60	Ffrydiau Twrch	Satisfactory
11-2-60	Lion Supply	Satisfactory
11-2-60	Garwleisiau	Satisfactory
11-3-60	Colbren Supply	Satisfactory
11-3-60	Lion Supply	Satisfactory
11-3-60	Garwleisiau	Satisfactory
11-3-60	Ffrydiau Twrch	Satisfactory
8-4-60	Garwleisiau	Satisfactory
8-4-60	Colbren Supply	Satisfactory
8-4-60	Lion Supply	Satisfactory
8-4-60	Ffrydiau Twrch	Satisfactory
6-5-60	Lion Supply	Satisfactory
6-5-60	Ffrydiau Twrch	Satisfactory

Date	Water Supply	Results
6-5-60	Colbren Supply	Satisfactory
6-5-60	Garwleisiau	Satisfactory
2-6-60	Lion Supply	Satisfactory
2-6-60	Colbren Supply	Satisfactory
2-6-60	Ffrydiau Twrch	Satisfactory
16-7-60	Colbren Supply	Satisfactory
16-7-60	Lion Supply	Satisfactory
16-7-60	Ffrydiau Twrch	Satisfactory
16-7-60	Garwleisiau	Satisfactory
22-7-60	Ffrydiau Twrch	Satisfactory
22-7-60	Lion Supply	Satisfactory
22-7-60	Garwleisiau	Satisfactory
7-9-60	Lion Supply	Satisfactory
7-9-60	Garwleisiau	Satisfactory
7-9-60	Colbren Supply	Satisfactory
7-9-60	Ffrydiau Twrch	Satisfactory
11-10-60	Ffrydiau Twrch	Satisfactory
11-10-60	Lion Supply	Satisfactory
11-10-60	Garwleisiau	Satisfactory
11-10-60	Colbren Supply	Satisfactory
15-11-60	Lion Supply	Satisfactory
15-11-60	Ffrydiau Twrch	Satisfactory
15-11-60	Garwleisiau	Satisfactory
15-11-60	Colbren Supply	Satisfactory
9-12-60	Lion Supply	Satisfactory
9-12-60	Garwleisiau	Satisfactory
9-12-60	Colbren Supply	Satisfactory
9-12-60	Ffrydiau Twrch	Satisfactory

GENERAL INSPECTIONS

Housing Inspections and Re-inspections (Housing and Public Health Acts)	...	...	1061
Water Supply	...	...	12
Drainage	...	...	23
Housing Inspections	...	...	183
Infectious Diseases	...	...	0
Verminous Premises	...	...	0
Factories & Workshops	...	...	15
Licensed Premises	...	...	8
Atmospheric Pollution	...	...	12
Rodent Control	...	...	5

FOOD PREMISES

Butchers	...	...	...	127
Canteens	...	...	...	42
Grocers	...	...	...	101
Dairies & Milk Distributors	...	...	...	2
Schools	...	...	...	1
Bakehouses	...	...	...	7
Miscellaneous Food Visits	...	...	...	2
Food Preparing Premises	...	...	...	53
Refuse Collection & Refuse Disposal	...	...	...	124
Hospitals	...	...	...	0
Sampling Visits :				
Milk	...	...	...	11
Ice Cream	...	...	...	7
Tents, Vans & Sheds	...	...	...	20
Public Conveniences	...	...	...	53
Miscellaneous Sanitary Visits	...	...	...	36
Slaughterhouses	...	...	...	217
				1061

INSPECTION OF DWELLINGHOUSES

- | | |
|--|---------|
| (a) —Total number of dwellinghouses inspected during the year. (Public Health & Housing Acts). | ...183 |
| (b) Number of Inspections for the purpose | ... 183 |

Remedy of defects during the Year without Service of Formal Notices.

Number of dwellings rendered fit in consequence of informal action by the Local Authority or their Offices.	7
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Action under Statutory Powers During the Year

- | | |
|--|-----|
| (a) Proceedings under Sections 9, 10 & 16 of the Housing Acts 1936 | ... |
| (1) Number of dwellinghouses in respect of which Notices were served requiring repairs. | 1 |
| (2) Number of dwellinghouses rendered fit after service of formal notices | 1 |
| (a) By Owners | 1 |
| (b) By Local Authority in default of owners | 0 |
| (b) Proceedings under Section 11 & 13 of the Housing Acts 1936. | 0 |
| (1) Number of dwellinghouses in respect of which Demolition Orders were made | 0 |
| (2) Number of dwellinghouses demolished in pursuance of Demolition Orders. | 0 |
| (3) Number of dwellinghouses closed in pursuance of undertaking given by owners under Section 11 | 0 |
| (4) Statutory Notices served under Water Act | 0 |
| (5) Number complied with | 0 |

(c)	Proceedings under Section 12 of the Housing Act 1936	...	...	...	...	...	0
(1)	Number of Separate Tenements or underground rooms in respect of which Closing Orders were made	...	...	...	...	...	0
(2)	Number of Separate Tenements in underground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit.	...	...	...	...	...	0

NOTICES SERVED

Under the Housing Act :-

Number of Informal Notices served	...	0
Number of Informal Notices complied with	...	0
Number of Formal Notices served	...	0
Number of Formal Notices complied with	...	0

Under the Public Health Act :-

Number of Informal Notices	...	9
Number of Informal Notices complied with	...	3
Number of Formal Notices served	...	1
Number of Formal Notices complied with	...	0

PUBLIC CLEANSING

Public Cleansing—both collection and disposal is carried out by direct labour and three collections weekly are made with the exception of the main shopping centre where the collections are carried out daily. The total tonnage collected during the year was 9,691 tons.

DISINFECTION

Six houses were disinfected during the year and which is a reflection on the low incidence of infectious disease in the locality. Fumigation by formalin gas was carried out in these cases and a free supply of liquid disinfectant distributed for the use of householders concerned in washing down the premises, bed cloths, drains, etc.

MILK SUPPLY

Milk delivery vans were regularly inspected under the Milk and Dairies Regulations 1949 and were found to be satisfactorily kept. During the year 24 samples of milk were taken for analysis and of these 10 were from schools, 9 from dairies and 3 from a Hospital in the area all of which were reported as being satisfactory. 1 sample was also reported as being void due to the atmospheric shade temperature being over 65 degrees F. and only 1 sample was reported upon as being unsatisfactory.

ICE CREAM

Only three premises are now used in the district for the manufacture of ice cream—the greater quantity of this commodity now being sold in pre-packed form in shops and received from the large nationally known manufacturers from without the area. The local ice cream factories are regularly inspected particularly during the summer months and a satisfactory degree of cleanliness is always observed.

12 samples were taken for analysis from these premises with the following results :—

No. of Samples	...	...	12
No. in Grade 1	...	...	8
No. in Grade 2	...	...	3
No. in Grade 3	...	...	1
No. in Grade 4	...	...	0

It is encouraging to note from these figures that by far the greatest number of samples were placed in Grade 1 and that none was placed in Grade 4.

FRIED FISH SHOPS

A register of Fried Fish Shops is kept and five premises throughout the area have been registered. Inspections are made during daytime when preparation for the evening's business is carried on, also occasional visits are made during the evening. I have no cause to report any serious breach of the regulations.

PRESERVED FOODS

Ten premises have been registered under the Food & Drugs Act as premises used for the manufacture of preserved foods. These are butchers shops or butchery departments at Co-operative Stores where sausages are made. A separate room is used for the manufacturing process and a high standard of cleanliness is demanded at these premises. The premises, including the utensils, are inspected and examined thoroughly and every effort is made to inspect these premises at least once a month more often than not during the hours of manufacturing.

SLAUGHTERHOUSES

During the year the following slaughterhouses were registered :—

- (1) Danygraig, Colbren, occupied by Mr. John Jeffreys.
- (2) Glangiedd, Cwmgiedd, occupied by Mr. T. J. Thomas.

These slaughterhouses are inspected regularly together with all animals slaughtered therein.

MEAT INSPECTION

Inspections were systematically made at the Colbren and Cwmgiedd slaughterhouses, and with only two slaughterhouses to cope with, and a limited amount of slaughtering it was possible to obtain a 100 per cent inspection of all animals slaughtered during the year. In all 217 visits were made for this purpose and the following is a table of animals inspected :—

Animals Inspected		Parts condemned Diseases except T.B. & Cysticerci	Whole Carcases Condemned. All Diseases except Cysticerci.
Beasts	132	31 Parts (Liver)	Nil
Cows	Nil	110 lbs.	
Calves	Nil		
Sheep	1162		
Pigs	93		

Meat imported into the district is also inspected from time to time.

SLAUGHTER OF ANIMALS ACT 1953

Applications were received from seven slaughtermen for a Licence to slaughter animals under the above Act, and all these were granted.

FOOD PREMISES

Food shops, canteens and restaurants were visited regularly, and the Food Hygiene Regulations were brought to the notice of all persons handling food. Following is a list of food condemned during the year as being unfit for human consumption :—

Baked Beans 18 tins ; Biscuits 14lbs. ; Cheese 16lbs; Chicken 9lbs. ; Cooked Ham 209lbs. ; Corned Beef 20 tins; Ground Almond 56 pkts. ; Ground Rice 20lbs. ; Puddings 101 pkts. ; Roast Pork 13lbs. ; Sausages 12lbs. ; Tinned Fish 88 tins ; Tinned Fruit 658 tins ; Tinned Meat 199 tins Tinned Milk 18 tins ; Tinned Peas 84 tins ; Tinned Soup 24 tins ; Tinned Tomatoes 95 tins ; Turkey 16 $\frac{1}{4}$ lbs.

SEWAGE EFFLUENT

Samples of sewage effluent were taken at the Councils Sewage Works prior to being discharged into the River Tawe, and on these the Public Analyst summarised as follows :—

Sample No. 1 (27th January 1960)

The B.O.D. of this sample was well below the limit of 2 parts per 100,000 laid down by the Royal Commission. This together with the other features disclosed by the chemical results viz. Nitrofication with only a minute amount of unoxidised organic matter, showed that it was a highly purified effluent and suitable to be discharged into a river or stream.

Sample No. 2 (28th June, 1960)

The biochemical demand figure of the effluent was highly satisfactory, and was only a half the limiting figure of 2 parts per 100,000 recommended by the Royal Commission. Likewise the matter in suspension in this sample was below the standard of 3 parts per 100,000 laid down by the Commission for an effluent suitable to be discharged into a clean waterway or stream.

Sample No. 3 (8th August 1960). RIVER WATER

The condition of this river water was highly satisfactory. It had a low nitrogenous organic content and was practically free from suspended matter. According to the Royal Commission Classification based on the Biological Oxygen Demand of the Water, this would be designated a 'Clean' river water.

HOUSING

The inspection and repairs of old houses under the Public Health Act and the Housing Act was maintained and in all 183 housing inspections were made and seven houses were rendered fit by owners as a result of Informal Notices.

RAINFALL

Rainfall figures for the year :—

January	...	...	7.30 ins.
February	...	...	7.29 ins.
March	...	...	2.04 ins.
April...	...	...	4.46 ins.
May ...	...	...	1.71 ins.
June	...	...	3.35 ins.
July	...	...	7.28 ins.
August	...	...	6.45 ins.
September	...	...	5.92 ins.
October	...	...	7.05 ins.
November	...	...	14.05 ins.
December		...	8.05 ins.
TOTAL	...	...	<u>74.95 ins.</u>

RODENT CONTROL

The work of the Rodent Operator during the year is summarised as follows :—

Refuse Tips	...	...	12
River Banks	...	...	30
Premises ...	...	...	716
TOTAL	...	...	<u>758</u>

I am, Gentlemen,

Your Obedient Servant,

W. EMLYN JONES, M.R.S.H., M.A.P.H.I.
Public Health Inspector.

